UNITED STATES PLEASANTDALE QUADRANGLE OPEN FILE REPORT 79-052 DEPARTMENT OF THE INTERIOR WYOMING-CAMPBELL CO. PLATE 26 OF 40 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 105°37′30″ 44°07′30″ 105°45′ 44°07′30″ 42'30" R. 74 W. (4 J RANCH) R. 73 W. 40' EXPLANATION 22 22 24 19 21 23 20 OVERBURDEN ISOPACH-Showing thick-ness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 250 feet. 27 26 25 1299 • 39 27 DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed.
Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed. To convert feet to meters 32 33 34 31 36 multiply feet by 0.3048. 35 T. 48 N. T. 48 N. T. 47 N 3 10 11 15 18 14 16 *1146* **● 53** 19 22 20 21 24 22 27 29 28 30 26 27 35 32 31 33 34 MAP SHOWING LOCATION OF THE PLEASANTDALE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RE-44°00′ 105°37′30″ SOURCE AREA (STIPPLED), WYOMING 44°00′ 105°45′ (NORTH STAR SCHOOL 1:62 500) R. 73 W. Compiled in 1979 Base from U.S. Geological Survey, 1971 SCALE 1:24 000 1000 0 1 5 0 1 KILOMETER WYOMING This report has not been edited for conformity with U.S. Geological UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET Survey editorial standards or QUADRANGLE LOCATION stratigraphic nomenclature. COAL RESOURCE OCCURRENCE MAP OF THE PLEASANTDALE QUADRANGLE, CAMPBELL COUNTY, WYOMING PLATE 26

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ISOPACH MAP OF OVERBURDEN OF MIDDLE WYODAK COAL ZONE